

### VILLAGE OF ASHVILLE QUARTER REPORT

OhioEPA Director's Final Findings and Orders (F & O)

Pickaway County 4PC00005

The Village of Ashville will report on the status of the items identified in the Findings and Orders in Quarterly Reports. The three areas covered include:

- Construction of new Water Resource Recovery Facility (WRRF) in the orders listed as WWTP
- Create an Infiltration and Inflow (I & I) Plan
- Special Environmental Projects (SEP)





Franklin Christman, Village Administrator October 2014



# VILLAGE OF ASHVILLE QUARTER REPORT



OhioEPA Director's Final Findings and Orders (F & O)

Construction of new Water Resource Recovery Facility (WRRF) in the orders listed as WWTP

The first section of this quarter report will deal with the status of the Water Resource Recovery Facility (WRRF). The first heading will discuss the design status. The second heading will deal with the status of obtaining funds for the WRRF.

#### DESIGN STATUS

Jeffrey Kerr from URS reported that the facility is at 45% design. URS was one of 12 engineering firms to respond to Ashville's Request for Proposal (RFP). They reviewed our existing facility and came up with several recommendation for the Village of Ashville, Attachment 4. From that report the Village Council of Ashville decided on the type of plant and decided to relocate to a new location. That land has been acquired, Exhibit I. URS has certified for the Ohio Public Works Commission a project schedule timeline, Exhibit II. The next page contains that location in Ashville and the layout of the Water Resource Recovery Facility. The next objective is to have the design far enough along to submit a Permit to Install (PTI) with the OhioEPA by March 16, 2015. The next heading will deal with the status of obtaining funds for the WRRF.

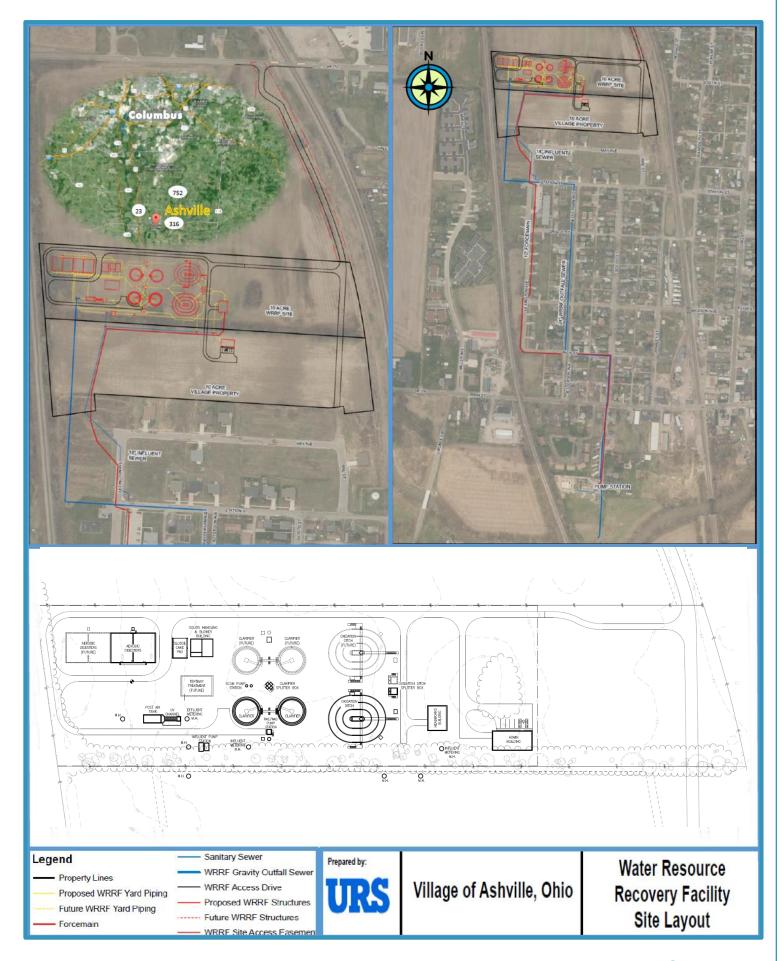
#### FINANCING STATUS

The first funding for this project involved Planning, Design, and Land Acquisition. Ohio Water Development Authority (OWDA) provided 1.11 million dollars for this purpose, Exhibit III. As indicated above land has been acquired and the design is progressing toward completion. So that Ashville can move forward once completed, it has submitted two applications. The first was to submit a Nomination Form to the Ohio Water Pollution Control Loan Fund (WPCLF), Attachment 1. Ashville has been approved for \$12,044,100 by the Ohio Water Development Authority, Attachment 7. Ashville has a Construction Loan and Grant Submitted to the Ohio Public Work Commission for \$500,000 and \$500,000, Attachment 2. A second grant request was made for paying interest during the construction phase. This is known as OPWC Loan Assistance/Credit Enhancement for \$225,523, Attachment 3.

#### WATER RESOURCE RECOVERY FACILITY WEBPAGE

This webpage can be accessed at <a href="www.ashvilleohio.gov">www.ashvilleohio.gov</a>. On the home page you click on the logo that was designed for this project, see above. That page will inform the residents the status of the project. All the items above can be found on this webpage:

- URS Report
- Planning and Design Items
- Applications for Financing
- In the future it will include the process for selecting the construction contractor



0/31/2014







# VILLAGE OF ASHVILLE QUARTER REPORT



OhioEPA Director's Final Findings and Orders (F & O)

Infiltration and Inflow (I & I) Reduction Plan

The second section of this quarter report will deal with the status of I & I. The first heading will discuss the establishment of an I & I Reduction Plan Procedure Manual and the I & I Tool Box. The second heading will deal with the funding for an I & I Program.

#### INFILTRATION AND INFLOW (I & I) PLAN

The Village of Ashville submitted an I & I Reduction Plan which included an I & I Tool Box on September 16, 2014. An excerpt for this plan indicates the Village of Ashville Council granting the Utility Committee the authority to address utility issues. This I & I plan will focus on the impact excess infiltration/inflow (I&I) on the sanitary sewer system by developing an I & I reduction plan. The Village Council, Committee and this Plan will provide financing for I & I source removal. The objective to mitigate excess I & I rather than just increasing system capacity.

The I & I plan focuses on source removal. The plan will include periodic review of goals for the ongoing I & I. The Utility Committee's recommendations will be incorporated into Village Council policy. The procedure manual reflects that plan and policy. It declared to be necessary for the efficient, economic, and safe operation of the sanitary sewer system and for protection of the health, safety, and general welfare of the public in the Village of Ashville. The Village of Ashville's I&I policies are:

- The Council will not provide additional capacity within its system to serve excessive inflow and infiltration.
- The Council will establish inflow and infiltration goals for discharging wastewater to the WRRF System based on the designed peak-hour capacity serving the different areas of Ashville. Areas within the Metershed that have excessive inflow and infiltration will be required to eliminate the excessive inflow and infiltration within a reasonable time period and based upon F & O.
- The Council reserves the right to modify the Ongoing I & I Reduction Program in response to new regulations or changes in existing regulations imposed on the Council by regulatory agencies.

The Metershed areas that will be the focus of Ashville's I & I actions are on the following page and more details can be located on the complete I & I Plan.

[Part Nine, Title Three, Chapter 921, 929, and 940; Part Thirteen 13, Chapter 1311, 1329, & 1341]

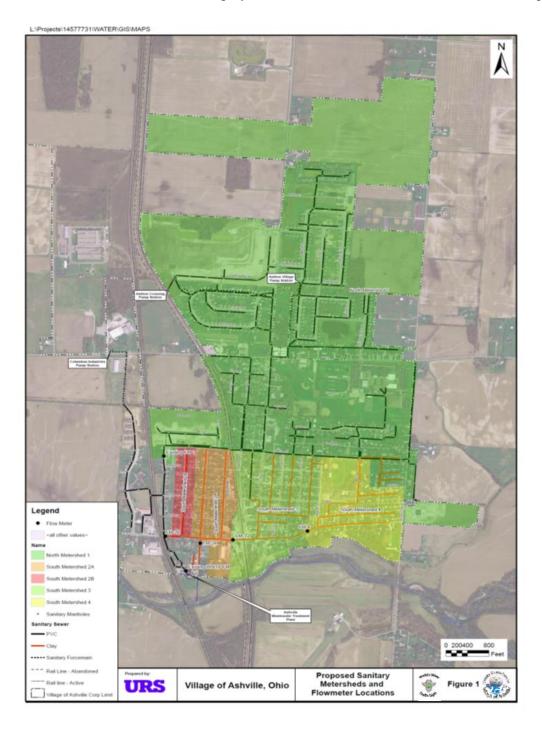
#### FINANCING STATUS

There are two internal funding sources for I & I. First the Village has created in their Appropriation Budget an I & I Fund Account 34¢ for every 1000 gallons of water used will go exclusively to I & I Reduction. The effect of this can be seen in the Revenue and Appropriation Status Report through September 2014. The second source of funding will be an existing Stormwater Fund. In 2015 the two funding sources will be used to establish a \$50,000 per year appropriation budget for I & I. Some of this will be directly used. Another portion will be used as seed money for Grants and Loans. A Quality Monitor "Dashboard" is being developed in

Excel to quantify this process. It will be completed by December 16, 2015 for creating a stable source of funding for I & I. This Dashboard will be used to measure how much is spent in relationship to how affective the I & I intervention has been.

### I & I REDUCTION WEBPAGE

Since that Plan and Tool Box is already submitted this quarterly report will not repeat that entire plan. The entire Plan and Tool Box can be accessed at <a href="www.ashvilleohio.gov">www.ashvilleohio.gov</a>. On the home page you click on the logo that was designed for the Plan, see above. That page will inform the residents the status of the project. All the items above can be found on this webpage.



#### ASHVILLE VILLAGE, PICKAWAY COUNTY Revenue Status By Fund As Of 9/30/2014

Fund: 5101 Water Operating

Account Code	Account Name		Final Budget	Revenue	Budget Balance	YTD % Received
5101-310-0000	Street Improvement and Maintenance		\$0.00	\$0.00	\$0.00	0.000%
5101-541-0000	Consumer Rent		\$372,484.00	\$323,032.31	\$49,451.69	86.724%
5101-549-4000	Other - Utilities{WATER METERS}		\$900.00	\$600.00	\$300.00	66.667%
5101-549-4001	Other - Utilities{TANK FEE}		\$30,164.00	\$26,596.64	\$3,567.36	88.173%
5101-622-0000	Inspections		\$105.00	\$70.00	\$35.00	66.667%
5101-892-0000	Other - Miscellaneous Non-Operating		\$0.00	\$1,378.30	-\$1,378.30	0.000%
5101-931-0000	Transfers - In		\$0.00	\$0.00	\$0.00	0.000%
	F	und 5101 Sub-Total:	\$403,653.00	\$351,677.25	\$51,975.75	87.124%

Fund: 5201 Waste Water Operating

	Account Code	Account Name		Final Budget	Revenue	Budget Balance	YTD % Received
	5201-330-5003	Sewer Improvement(SEWER PLANT EXPANSION)		\$0.00	\$3,294.06	-\$3,294.06	0.000%
	5201-541-0000	Consumer Rent		\$533,251.00	\$402,812.78	\$130,438.22	75.539%
-	5201-549-5003	Other - Litilities (SEWER PLANT EXPANSION)		\$0_00_	<u>\$13,344.91</u>	\$13,344.91_	%000.0
L	5201-549-5004	Other - Utilities{I & I}		\$20,296.00	\$25,477.23	-\$5,181.23	125.528%
	5201-622-0000	Inspections		\$75.00	\$35.00	\$40.00	46.667%
	5201-892-0000	Other - Miscellaneous Non-Operating		\$0.00	\$1,378.30	-\$1,378.30	0.000%
	5201-931-0000	Transfers - In		\$0.00	\$0.00	\$0.00	0.000%
	5201-941-0000	Advances - In		\$0.00	\$0.00	\$0.00	0.000%
			Fund 5201 Sub-Total:	\$553,622.00	\$446,342.28	\$107,279.72	80.622%

ASHVILLE VILLAGE, PICKAWAY COUNTY

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**Appropriation Status** By Fund As Of 10/1/2014

Account Code	Account Name	Reserved for Encumbrance 12/31	Reserved for Encumbrance 12/31 Adjustment	Final Appropriation	Current Reserve for Encumbrance	YTD Expenditures	Unencumbered Balance	YTD % Expenditures
5201-543-310-0000	Utilities	\$0.00	\$0.00	\$41,746.00	\$2,279.28	\$31,012.72	\$8,454.00	74.289%
5201-543-321-0000	Telephone	\$0.00	\$0.00	\$6,170.09	\$2,134.45	\$4,035.64	\$0.00	65.407%
5201-543-348-0000	Training Services	\$0.00	\$0.00	\$120.00	\$0.00	\$120.00	\$0.00	100.000%
5201-543-399-0000	Other - Other Contractual Services	\$355.70	\$0.00	\$85,551.38	\$18,471.74	\$59,635.01	\$7,800.33	69.418%
5201-543-420-0000	Operating Supplies and Materials	\$0.00	\$0.00	\$43,431.05	\$4,277.21	\$25,831.82	\$13,322.02	59.478%
5201-543-433-0000	Repairs and Maintenance of Motor Vehicles	\$0.00	\$0.00	\$4,698.70	\$0.00	\$4,692.21	\$6.49	99.862%
5201-543-439-0000	Other - Repairs and Maintenance	\$0.00	\$0.00	\$2,576.00	\$666.07	\$1,909.93	\$0.00	74.143%
5201-543-590-0000	Other - Capital Outlay	\$0.00	\$0.00	\$66,003.91	\$5,592.13	\$34,706.52	\$25,705.26	52.583%
5201-543-690-0000	Other - Other	\$0.00	\$0.00	\$24,427.30	\$7,061.08	\$9,691.62	\$7,674.60	39.675%
5201-549-399-5004	Other - Other Contractual Services[I & I]	\$0.00	\$0.00	\$35,000.00	\$0.00	\$5,000.00	\$30,000.00	14.286%
5201-549-439-0000	Other - Repairs and Maintenance	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.000%
5201-850-710-0000	Principal	\$0.00	\$0.00	\$125,150.32	\$60,603.81	\$64,546.51	\$0.00	51.575%
5201-850-720-0000	Interest	\$0.00	\$0.00	\$12,524.77	\$8,233.73	\$4,291.03	\$0.01	34.260%
5201-850-790-0000	Other - Debt Service	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.000%
5201-910-910-0000	D Transfers - Out	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.000%
	Waste Water Operating Fund Total:	\$1,438,85	\$0.00	\$629,648,14	\$121,306,85	\$362,751,61	\$147,028,53	57,480%

Fund: 5704 STORM SEWER IMPROVEMENT

Account Code	Account Name	Budget	Revenue	Balance	Received	
_ 5704-549-0000_Other U	tilities.	\$88,021.54	\$63,128.28	\$24,893.26	71.719%	
	Fund 5704 Sub-Tot	al: \$88,021.54	\$63,128.28	\$24,893.26	71.719%	

Account Code	Account Name	12/31	12/31 Adjustment	Appropriation	for Encumbrance	YTD Expenditures	Balance	Expenditures
5704-800-399-0000	Other - Other Contractual Services	\$355.70	\$0.00	\$64,830.00	\$11,444.03	\$11,786.69	\$41,954.98	18.082%
5704-800-420-0000	Operating Supplies and Materials	\$0.00	\$0.00	\$54,350.00	\$325.78	\$2,910.82	\$51,113.40	5.356%
5704-800-590-0000	Other - Capital Outlay	\$0.00	\$0.00	\$71,252.03	\$0.00	\$11,179.23	\$60,072.80	15.690%
5704-800-690-0000	Other - Other	\$0.00	\$0.00	\$35,369.00	\$0.00	\$0.00	\$35,369.00	0.000%
5704-850-710-0000	Principal	\$0.00	\$0.00	\$4,105.93	\$2,053.28	\$2,052.65	\$0.00	49.992%
5704-850-710-1000	Principal(OTHER MISC)	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.000%
5704-850-720-0000	Interest	\$0.00	\$0.00	\$534.04	\$267.02	\$267.02	\$0.00	50.000%
5704-850-720-1000	Interest(OTHER MISC)	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.000%
5704-850-790-0000	Other - Debt Service	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.000%
5704-910-910-0000	D Transfers - Out	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0.000%
	STORM SEWER IMPROVEMENT Fund Total:	\$355,70	\$0.00	\$230,441.00	\$14,090.11	\$28,196.41	\$188,510,18	12.217%





Next Month.... •State of the Village Viking Festival



#### **Consumer Price Index (CPI)** Results in 1.5% Utility Increase Per 1000 | Current | Inside Village | Outside Village |

Results in 1.5% Utility Increase

In 2009, Village Council
passed an Ordinance
that would allow for
method to keep
the cost of operating
tilities in line with the fees
associated with
summer Price Index
(CPI) is used to determine what is needed to
maintain a rate schel
consistent with
costs, that adjustment
is based upon a December to December
adjustment was 2.7%,

A description of the CPI
can be found at
www.ashvilleohio.gov.

Gallons	Rate	New Rate	New Rate				
1-24	\$7.11	\$7.22	\$10.82				
25-49	\$7.08	\$7.19	\$10.78				
50-74	\$7.04	\$7.15	\$10.72				
75-99	\$7.00	\$7.11	\$10.66				
100-over	\$6.50	\$6.60	\$9.90				
Water Service							
Per 1000	Current	Inside Village	Outside Villag				
Gallons	Rate	New Rate	New Rate				
1-24	\$3.34	\$3.39	\$5.09				
25-49	\$3.08	\$3.13	\$4.69				
50-74	\$2.85	\$2.89	\$4.34				
75-99	\$2.62	\$2.66	\$3.99				
100-over	\$2.57	\$2.61	\$3.9				
Water Tower Fee 26¢ Inside Rate 39¢ Outside Rate per 1,000							

Wastewater Service

Infiltration & Inflow (1 & 1)
A portion of the new total sewer fee will be set aside for I & I. That set aside amount will be 34¢ of the/thousand gallon wastewater fee. The result of that can be seen in the table to the right. You can find more information about I & I on our website ashvilleohio.gov and go to "Department –Utility".

Wastewater Service Billing Breakdown								
Per 1000 Gallons	New Rate	1&1	Balance	Outside Village I & I	Outside Village Balance			
1-24	\$7.22	34¢	\$6.88	53¢	\$10.29			
25-49	\$7.19	34¢	\$6.85	53¢	\$10.25			
50-74	\$7.15	34¢	\$6.81	53¢	\$10.19			
75-99	\$7.11	34¢	\$6.77	53¢	\$10.13			
100-over	<b>\$</b> 6 60	34é	\$6.26	53é	\$9 37			

# VILLAGE OF ASHVILLE QUARTER REPORT



OhioEPA Director's Final Findings and Orders (F & O)

Special Environment Projects (S.E.P.)

In lieu of paying a remaining thirty thousand dollars (\$30,000.00) of the civil penalty, the Village of Ashville agreed to complete a supplemental environmental project ("SEP") consisting of spending thirty-five thousand dollars (\$35,000.00) to replace and/or install some or all of the following components of its potable water system. The SEP amount may include the cost of equipment and its installation. The SEP shall be considered complete upon Respondent's spending thirty-five thousand dollars (\$35,000.00) for appropriate equipment and its installation. Installation of components shall be done in the order listed and in accordance with the following schedule:

- a. Within four (4) months of the effective date of these Orders, replace the four meters within the water treatment plant (WTP) (WTP effluent, WTP raw, and two blend meters) with MAG meters.
  - This has been completed.
- b. Within five (5) months of the effective date of these Orders, provide a standby generator for the WTP.
  - The Generator has been rehabilitated to work at the Water Facility. The connectors have been installed to connect the generator to the water plant.
- c. Within twelve (12) months of the effective date of these Orders, replace the aerator or provide similar improvement to the oxidation process within the WTP. The first section of this quarter report will deal with the status of the Water Resource Recovery Facility (WRRF). The first heading will discuss the design status. The second heading will deal with the status of obtaining funds for the WRRF.
  - Has not been started.

#### FINANCING STATUS

The following is the status on the \$35,000 SEP from report six:

Beginning Balance	\$35	5,000.00	Items Description	Vendor	Item
Expenditure	-\$10	,267.95	4 Meters	Siemens Industry, Inc.	Α
Expenditure	-\$ 7	,220.00	Installing 4 Meters	HD Water Services	Α
Expenditure	-\$	4.48	Supplies for Meters	Ace Hardware	Α
Expenditure	-\$	75.44	Supplies for Meters	Ace Hardware	Α
Expenditure	-\$	8,500	Generator Connection	Amelcon, LLC	В
Expenditure	-\$	873.43	Generator Revamp for Water	RSC Auto Repair	В
Expenditure	-\$	380.60	Insulation for Meter Connections	Grainger	Α
<b>Current Balance</b>	\$ 7	7,678.10			

#### S.E.P. WEBPAGE

There is not a specific webpage for the SEP but that information can be found from this report that will be on the website under both the WRRF and I & I webpage.